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Applicants respectfully request reconsideration of this application as amended. Claims 30, 41, 44, 47, 49 and 53 have been amended. Claim 1-29, 33, 34, 43, 45, 46, 48 and 50 have been cancelled. Therefore, claims 30-32, 35-42, 44, 47 and 49-58 are present for examination.

Claim Objections

The Examiner has objected to Claim 50 for an inaccurate reference to "the first radio." Claim 50 is amended.

35 U.S.C. §101 Rejection

The Examiner has rejected Claims 30-58 under 35 U.S.C. 101 as directed to non-statutory matter. Specifically, the Examiner suggests that Claims 41 and 50 "lack descriptive language in which the transformation steps yield a useful, concrete and tangible result." The useful, concrete and tangible result in Claim 41 is the sending of data from the first radio to the second radio. This involves sending radio frequency modulated signals through the air and receiving the data at the other radio. Claim 50 recites a similar result.

As to Claim 30, 44, and 53, the Examiner suggests that these are in fact directed to computer software and not to methods. However, the specification shows and describes discrete hardware components for accomplishing the operations recited in these claims. These components include modulators/demodulators, transmitters/receivers, duplexers, antennae, and various controllers, processors, and DSPs. The description of Figures 2 and 3 starting on page 34 describes the various functions and operations of the

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components illustrated in these figures. In addition, paragraph 85 on page 39 makes it clear that the operations described in the specification may be performed by hardware components.

Allowable Subject Matter

Claims 34, 43 and 48 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The limitations of Claims 34 and 33 are incorporated into Claim 30.

The limitations of Claims 43 are incorporated into Claim 41.

The limitations of Claims 48, 46, and 45 are incorporated into Claim 44.

Accordingly, Claim 30, 41, and 44, as well as the claims that depend therefrom are allowable.

The Examiner in the reasons for allowance indicated that Claims 34, 42 and 48 are allowable for reciting "the random access slot is assigned during registering." This limitation is added to independent claims 50 and 53. Accordingly, Claims 50 and 53 are believed to be allowable.

Applicants do not concede that the independent claims prior to this amendment were anticipated or obvious over the cited references. These amendments are offered in an effort to expedite prosecution and reduce costs.

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Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

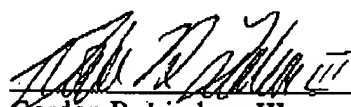
Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: August 7, 2007


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